eHealth Eurocampus Project: Preparing innovative ICT professionals

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INTED
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eHealth Eurocampus

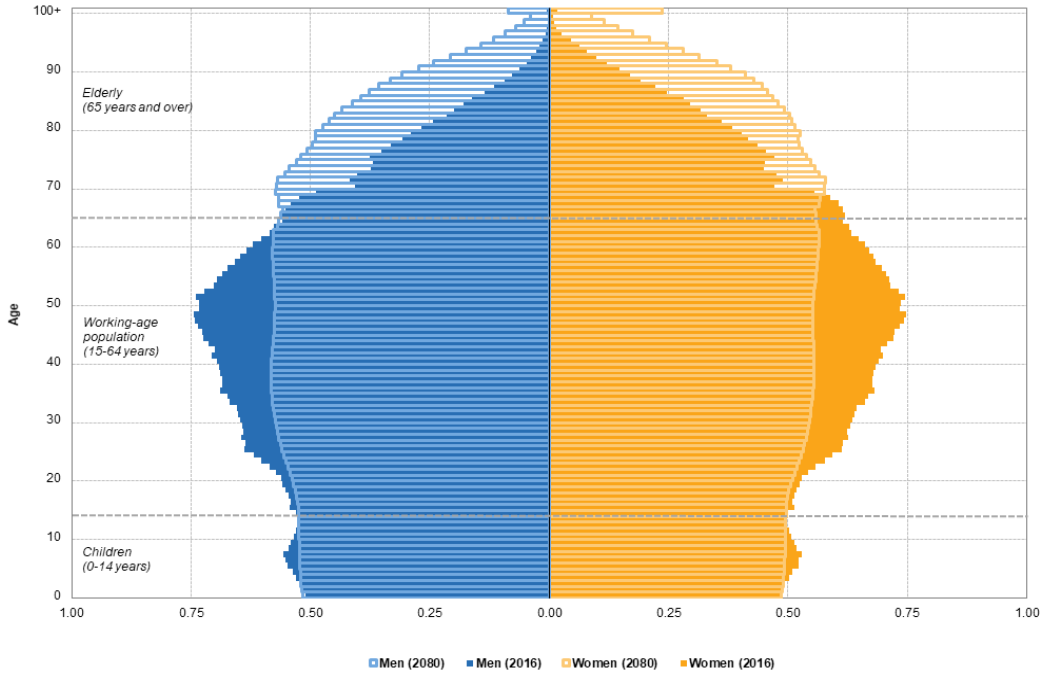
Erasmus+

CURRENT SITUATION

Current situation

-eHealth as an emerging academic discipline to contribute to the amelioration of some of the problems caused by ageing populations and lower birth rates.

-eHealth supports services addressing wellness and diseases management and activities facilitating the supply of health-related goods and services.



Note: 2016, estimates. 2080: projections.
Source: Eurostat (online data codes: demo_pjan and proj_15npms)

People in the EU: who are we and how do we live? Eurostat. 2015
http://ec.europa.eu/eurostat/documents/3217494/7089681/KS-04-15-567-EN-N.pdf

INTRODUCTION

Introduction
Starting questions

How we can increase knowledge of eHealth issues?

Who is best suited to teach and learn such a multidisciplinary subject?

Eurorégion Pyrénées-Méditerranée , 2015

- Importance of higher education programs
- Topics to be covered
- Multidisciplinarity of the sector

Introduction
eHealth Eurocampus Project

- EU-Funded Erasmus + Strategic Partnership for Higher Education
- Period: 2016-2019
- ICT in healthcare is dealt from different perspectives and disciplines:
  - education
  - entrepreneurship
  - assistive healthcare medicine
  - medical robotics
  - medical imaging
  - privacy and data security
  - ethics and law, etc.

Introduction

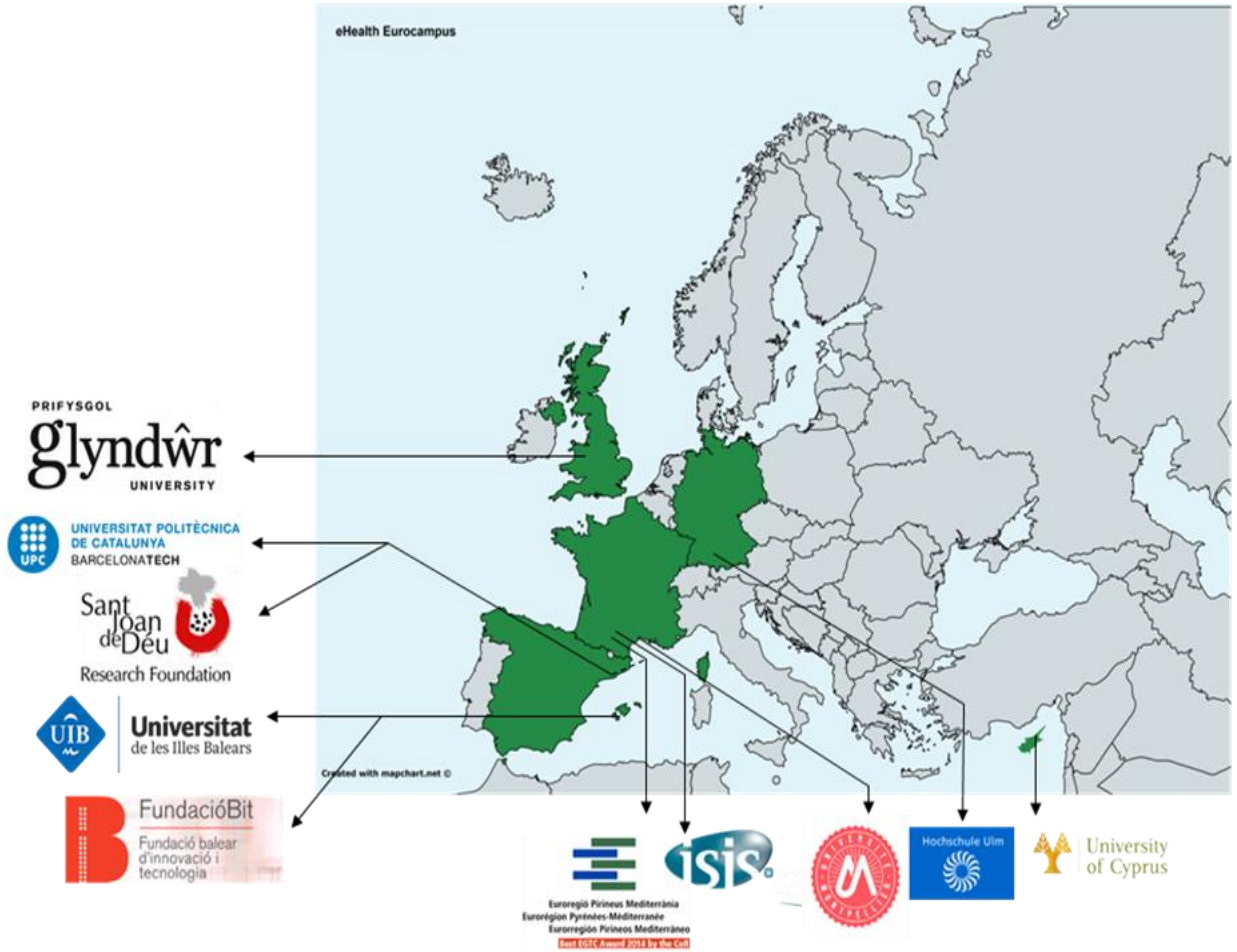
Aim

To prepare innovative professionals able to cope with the challenge of fostering a spirit of innovation in eHealth in Europe to ensure better health and better and safer care.

Introduction
Objectives

- Improving the RELEVANCE of higher education in the field of information and communication technologies applications for health (eHealth)
- Enhancing the QUALITY of eHealth higher education through mobility and transnational cooperation
- Fostering EMPLOYABILITY through curricula adaptation to labour market needs, taking into account the diversity of the European health systems
- Providing skills of ENTREPRENEURSHIP for students, especially those adapted to the eHealth sector

Introduction
Consortium



8 higher education institucions

1 regional centre of technological development and entrepreneurship promotion

1 European Grouping of Territorial Cooperation

METHODOLOGY

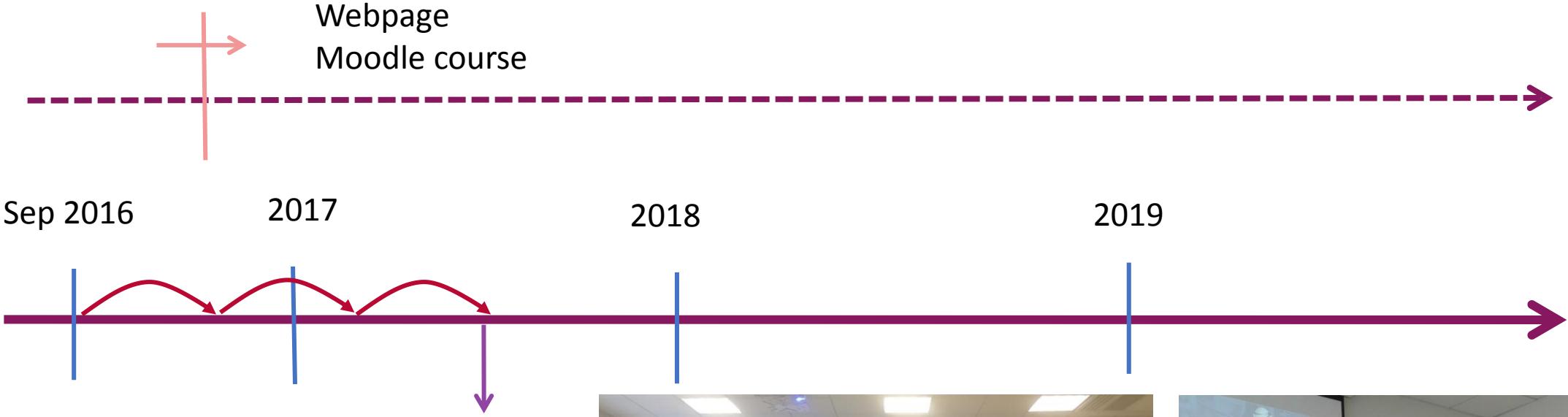
Methodology

The consortium proposed...

- To develop innovative teaching materials.
- To implement and test developed materials
- To train teachers to use innovative methodologies
- To review the contents after testing them
- To create a website and a moodle course
- To lead a closing seminar
- To make available the materials

Method and materials

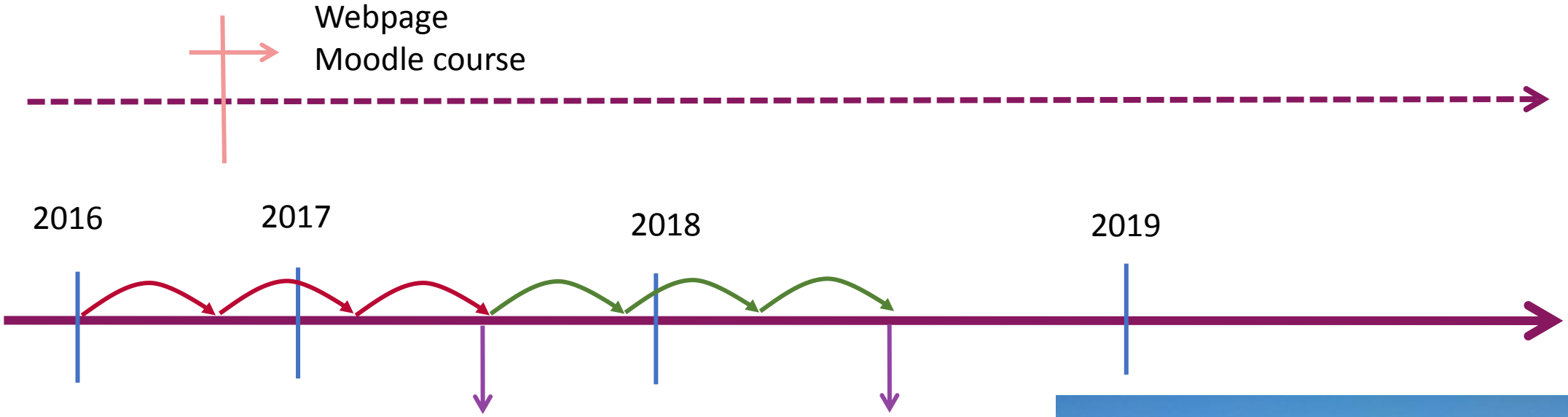
What is it done?



O1: Innovation and entrepreneurship

Method and materials

What is it done?



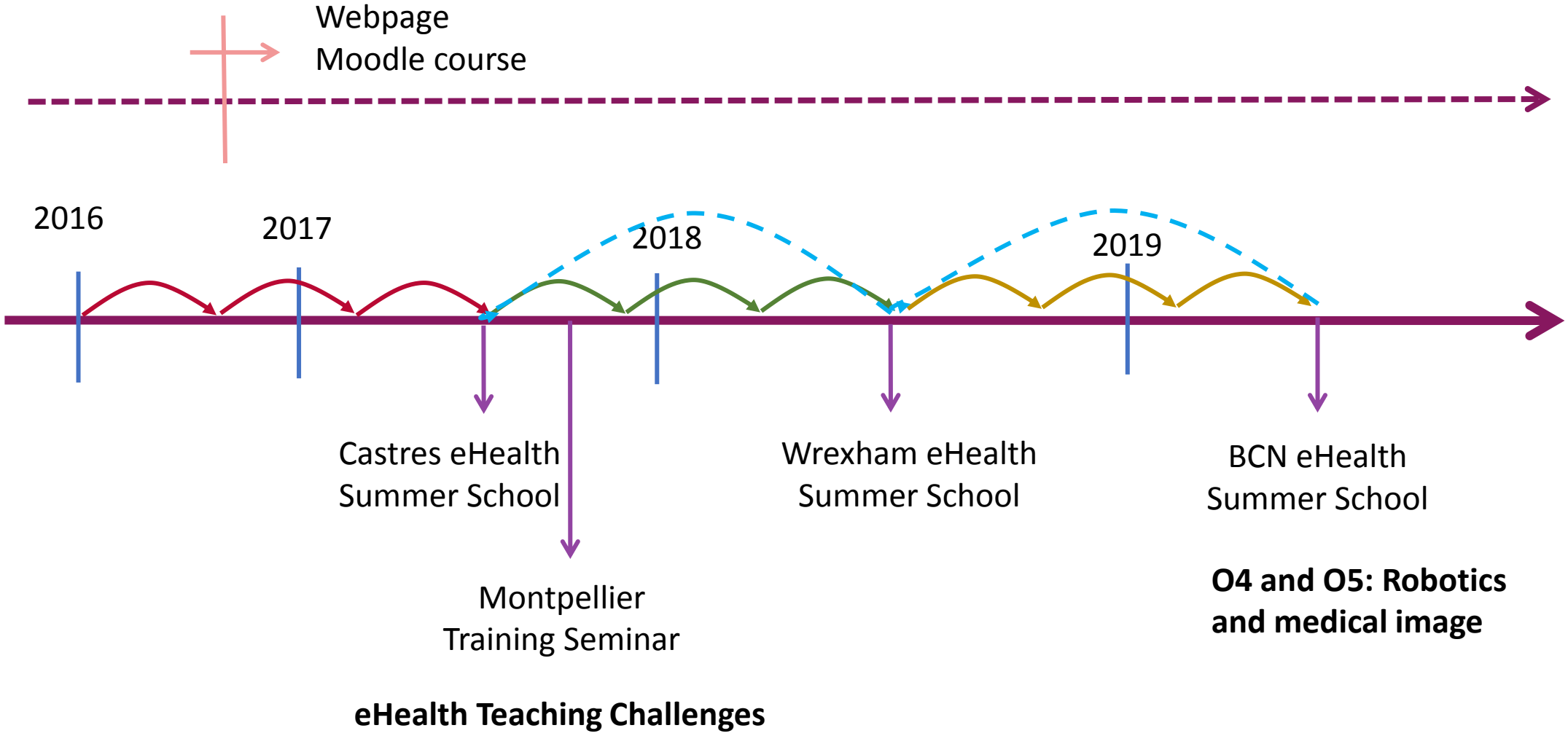
Wrexham eHealth Summer School

O2: IT for a longer independent life

O3: eHealth applications and tools

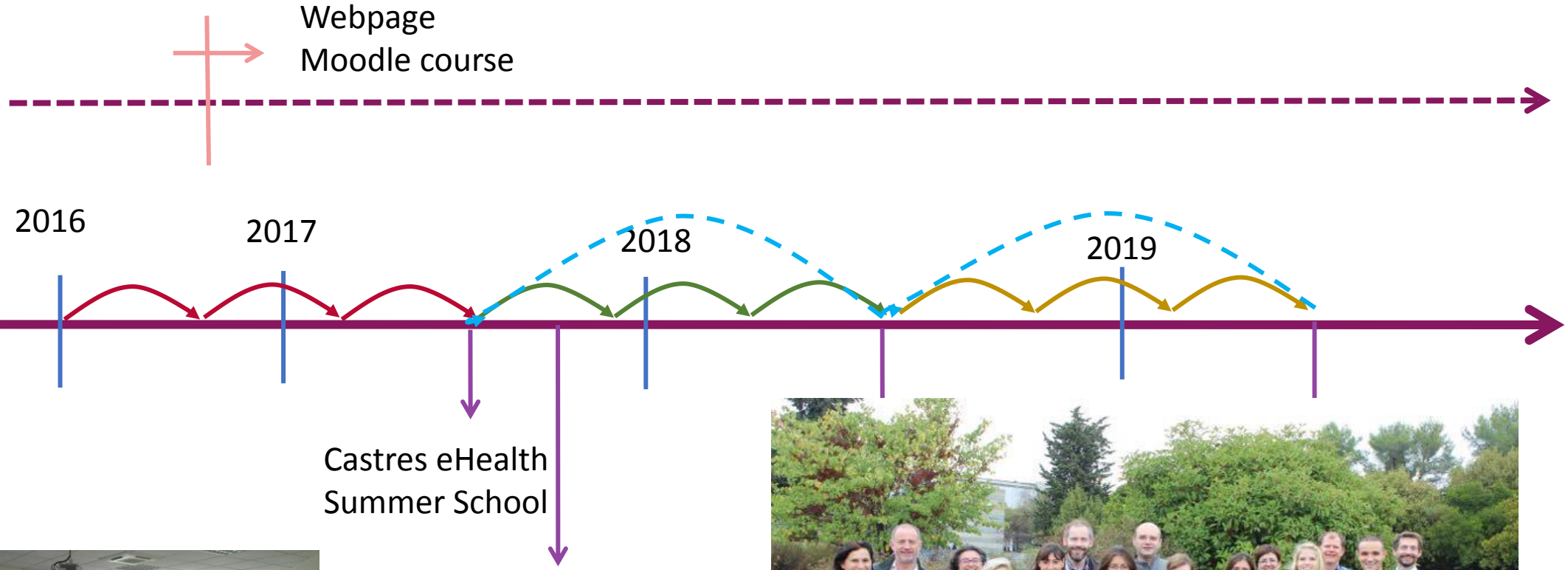
Method and materials

What is it done?



Method and materials

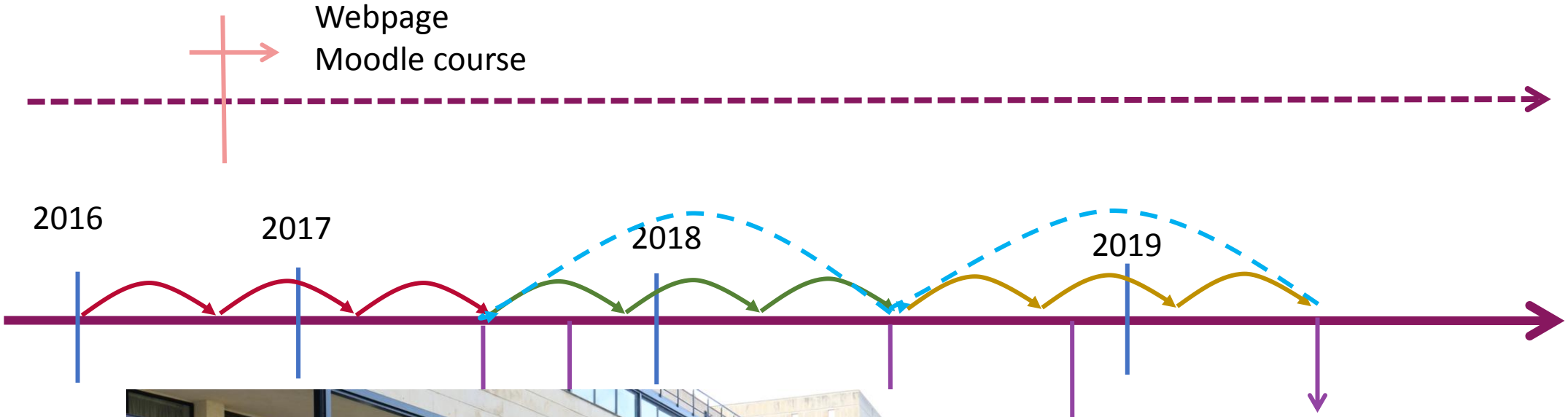
What is it done?



eHealth Teaching Challenges

Method and materials

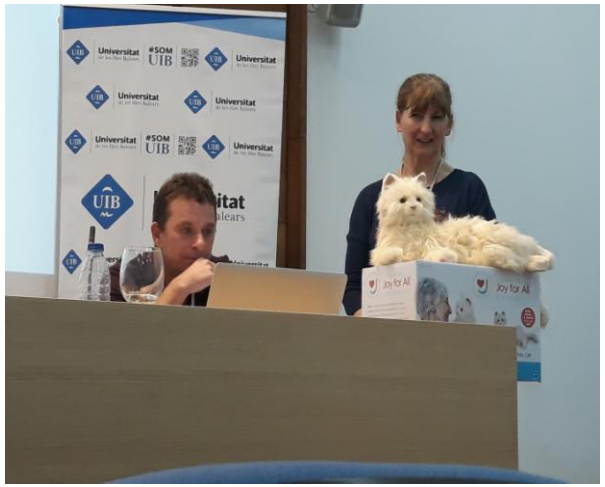
What is it done?



eHealth School

Palma Mallorca Training Seminar

Accessibility, Inclusion and Rehabilitation



Method and materials

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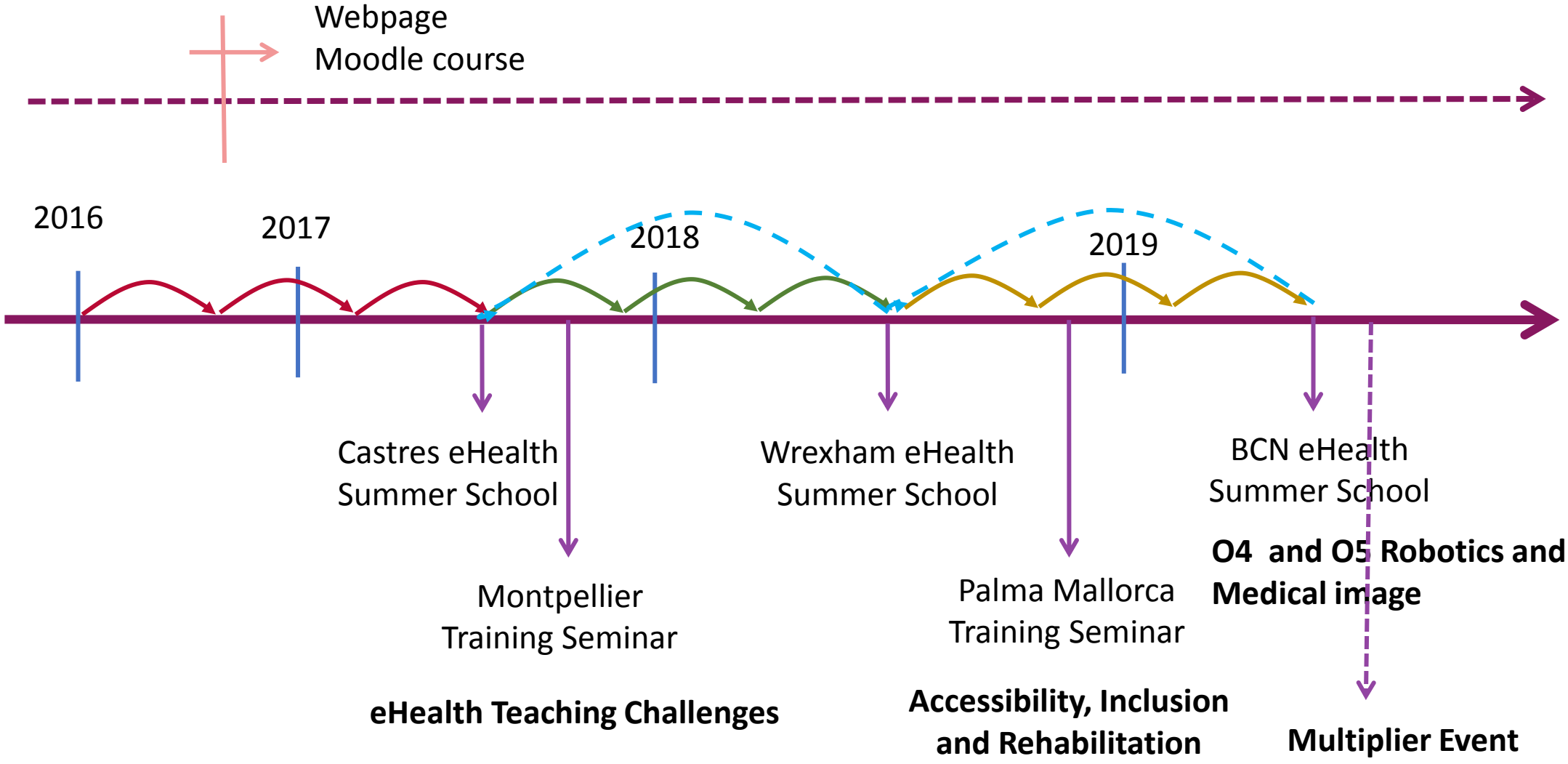

CONCLUSIONS

Conclusions

Conclusions

- The cycle methodology applied is considered very successful.
- We highlight the challenge of dealing with the multidisciplinary profiles of participants.
- The internal training seminars have provided a practical way to exchange good practices, and knowledge.

Future perspectives

- The specific data will be presented in the Multiplier event in BCN (July, 15th- 17th).
- We hope the material contents help to next generation of master courses students.
- We wish to get funding to continue the project.

Acknowledgments

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Members of Campus Docent Sant Joan de Déu

THANK YOU

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